

VHB436

# Battery-Powered Industrial Vacuum

– Lithium-ion technology for mobility and peak performance





“Achieve peak performance by selecting 2 or 3 lithium-ion batteries for more than 2 hours of continuous runtime.”

# Lose the cord, enhance the benefits

Maximize industrial mobility, performance, and runtime

Nilfisk's first battery-powered industrial vacuum delivers speed, power and efficiency to your cleaning regimen. Now you can easily clean high-traffic areas and tight or out-of-reach spaces without connecting a long, obtrusive cord to power.

## Efficient and effective

- Modular, fast-charging lithium-ion battery
- No cable to hinder movement
- Swap batteries into other compatible Nilfisk Floorcare equipment

## Safe and smart

- Minimize the risk of slips or falls over the cord
- HEPA filtration options safely capture potentially hazardous dusts
- Reduce risk of operator exposure with Longopac® collection system
- Compliant with EU and US electrical-safety regulations

## Versatile and adaptable

- Clean where electrical outlets are scarce, or cables pose a safety risks
- Powerful enough to clean overhead racks, shelves and beams
- Optional forklift bracket for machine elevation and transport
- Wide range of accessories easily stored in the optional accessory holder

## Unbeatable productivity

Lithium-ion batteries enables the lighter, cable-free VHB436 to effectively clean more of your facility in less time. And when it needs recharged, just plug it in; fast-charging capability means cleaning can resume again in less time, too.

## Uncompromising performance

Unlike other battery-powered industrial vacuums, the VHB436 doesn't trade power for convenience. Its 36V battery-powered solution, top-grade industrial suction and reliable filter performance take care of challenging dust, dirt, and debris from floor to ceiling, indoors or outdoors.



## Benefits of our Lithium-Ion Technology

- Fast-charging capability: Go from 0 to 90% capacity in just 2 hours
- Modular performance: Increase runtime by up to 3.5x to match your needs
- Optimal uptime: Easy service with redundant, swappable battery modules
- Superior lifespan: Up to 7 years and 1500+ charge-discharge cycles
- IoT connectivity: Battery Management System tracks and logs performance





### Technical specifications

Description	VHB436	VHB436 3B
Battery type	Combat II - Lithium-ion	Combat II - Lithium-ion
Battery quantity	2	3
Output battery voltage (V)	36	36
Battery run time (min.)	93	147
Battery charge time (100%) (min.)	200	270
Battery charge time (90%) (min.)	120	180
Voltage (charge mode) (V)	110-240	110-240
Frequency (charge mode) (Hz)	50/60	50/60
Insulation Class	III	III
Rated power (kW)	2.4	2.4
Airflow with hose D70 - 3 M (L/min - m³/h)	6333 - 380	6333 - 380
Vacuum max. (mBar)	130	130
Sound pressure level (dB(A))	71	71
Container capacity (L)	50**	50**
Main filter area (cm²)	19,500	19,500
HEPA filter area (cm²)	24,000	24,000
Inlet (mm)	70	70
Length x Width x Height (cm)	105x60x125	105x60x125
Weight (kg)	125	135
Cable length (charger) (m)	3	3

\*specifications subject to change

\*\* 100L is available upon request

#### Nilfisk A/S

Kornmarksvej 1 · DK-2605 Brøndby · Denmark  
 Tel. +45 43 23 81 00 · Fax +45 43 43 77 00  
 mail.com@nilfisk.com  
 www.nilfisk.com